

*Please add the following new claims:*

6. (New) The method for producing cyclic polyether compounds of claim 2, wherein the alkylborane is obtained by the hydroboration of exo-olefin with 9-BBN.

7. (New) The method for producing cyclic polyether compounds of claim 2, wherein the basic aqueous solution is an aqueous solution of  $\text{NaHCO}_3$ .

AR 8. (New) The method for producing cyclic polyether compounds of claim 3, wherein the basic aqueous solution is an aqueous solution of  $\text{NaHCO}_3$ .

9. (New) The method for producing cyclic polyether compounds of claim 2, wherein 1 to 2 equivalents of cyclic ketene acetal phosphate are added to 1 equivalent of alkylborane.

10. (New) The method for producing cyclic polyether compounds of claim 3, wherein 1 to 2 equivalents of cyclic ketene acetal phosphate are added to 1 equivalent of alkylborane.

11. (New) The method for producing cyclic polyether compounds of claim 4, wherein 1 to 2 equivalents of cyclic ketene acetal phosphate are added to 1 equivalent of alkylborane.